

The background of the slide is a photograph of a vast, icy Arctic landscape. The foreground and middle ground are filled with numerous ice floes of various sizes, some appearing as large, flat sheets and others as smaller, more irregular chunks. The water between the ice is a dark, muted blue. In the far distance, a small, dark silhouette of a boat is visible on the horizon line. The sky above is a pale, hazy blue, suggesting a bright but overcast day. The overall tone of the image is cool and desolate, emphasizing the Arctic environment.

# Overview of Workshop Agenda and Goals

**Non-CO2 Air Pollution and Arctic  
Climate Impacts  
Goddard Institute for Space Studies  
January 8-9, 2007**

# Workshop Focus

- What do we **know today** about the role of non-CO<sub>2</sub> air pollutants in the Arctic climate change and ice melt?
- What additional research is needed to **better describe** and quantify impacts?
- What further information is needed to **move policies** to abate the Arctic influence of non-CO<sub>2</sub> pollutants?

# More specific questions?

- **Can we have the beginnings of a coherent “story” on sources, impacts and solutions?**
  - Assume the “audience” is a mid-level, but non-specialist, policymaker (e.g. US Senate legislative director, White House domestic policy advisor)
- **Where are the areas where there might be enough understanding to push strategic political actions today that could benefit the Arctic.**
  - Are we in a position to set priorities among these actions?
- **Where uncertainty is too great to recommend an action forward, what still needs to be done, and by whom?**



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# Process for proceeding

**We are looking for active and fluid discussion:**

- **Presentations: 12 minutes, with time keeper**
- **Your expertise beyond presentations**

**Want to balance science exchange and workshop goals.**

- **Keep the main workshop focused on the key points rather than drilling here deeply into the details of the critical research questions.**
- **We can focus on these details in sidebar discussions and in meeting follow-up.**